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1925.



ANNUAL REPORT
ON
THE HEALTH
OF THE
SANDOWN URBAN DISTRICT,
ISLE OF WIGHT.

Annual Report,

1925.

To the Chairman and Members of the
Sandown Urban District Council.

LADIES AND GENTLEMEN,

I herewith beg to present to you my Annual Report
for the year 1925.

1. NATURAL and SOCIAL CONDITIONS of the AREA.

	1921	1925
Area (in acres) 1,223		
Population (Census 1921, and estimated 1925) ...	7,664	5,450
Number of inhabited houses ...	1,478	1,504
Number of families or separate occupiers ...	1,516	1,529
Rateable value and sum represented by a penny rate ...	£37,510 6s 6d. £156 5s. 10d.	£44,161 16s. 0d. £165 0s. 0d.

2. EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Births—Legitimate, Male 33, Female 30.
Illegitimate, Male 1, Female 1.
Total 65.

Birth Rate—10.9.

Deaths - 81.

Death Rate—15.

Number of Women dying in, or in consequence of
child birth—1.

Deaths of Infants under one year of age - 4; all
legitimate males.

Consequent Rate of Infantile Mortality per 1,000
births 55.5.

Deaths from Measles—nil.

Deaths from Whooping Cough—nil.

Deaths from Diarrhoea—nil.

3. NOTIFIABLE DISEASES DURING THE YEAR.

Disease.		Total Cases Notified.	Admitted to Hospital.	Total Deaths.
Diphtheria	...	4	18	—
Scarlet Fever	...	13		—
Tuberculosis—				
Pulmonary	...	9	?	

4. SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS and other INSTITUTIONS AVAILABLE for the DISTRICT.

Professional Nursing in the Home.

Nursing in the homes of those requiring it and who have not made their own arrangements is carried out most efficiently by the District Nurse under the auspices of the Sandown and Lake District Nursing Society. This Society is supported by private subscriptions and by a System of membership contributions. There is also a Queen's Nurse and Midwife working in the district.

Midwives.

There are four midwives practising in the district. The County Council is the Supervising Authority.

Clinics and Treatment Centres. An Infant Welfare Centre is in operation in the district, with the Assistant County Medical Officer of Health, and a nurse in attendance.				
Total number of Individual Mothers who attended during the year	...	...	...	46
Total number of individual children	...	...	...	69
" " „ attendances of children	...	...	...	453
Average attendance per session of children	...	...	...	19 16
No. of first visits paid by salaried workers to homes of				
(1) expectant mothers	...	...	...	25
(2) children	...	...	...	33
Total No of home visits paid by salaried workers to				
(1) expectant mothers	...	...	...	54
(2) children	...	...	...	375
Total No. of Sessions held with the Medical Officer	...	...	...	9
Other Sessions	...	...	...	14

The Medical Officer holds—(1) Ante-natal consultations. (2) Infant consultations. He sees all new cases and attends the Centre once a month.

Children attend the Centre up to the age of 5 years.

M. PARTRIDGE, Hon. Sec.

HOSPITALS PROVIDED or SUBSIDISED by the LOCAL AUTHORITY or by the COUNTY COUNCIL.

There is a Children's Hospital at Shanklin. There are two General Hospitals available, the County Hospital at Ryde and the Arthur Webster Hospital at Shanklin. Infectious cases are treated at the Isolation Hospital at Scotchell's Bridge which is under the control of a Joint Board consisting of representatives of the Urban District Councils of Sandown and Shanklin. Treatment of Small-pox is improvised as occasion arises. Tuberculosis—A Sanatorium has been opened by the County Council at Haven Street.

Ambulance Facilities.—A motor ambulance is kept at the Isolation Hospital for infectious cases. There is an ambulance litter for other cases.

5. LABORATORY WORK.

The Council subscribes to the Clinical Research Association and a very large number of swabs from cases of suspected diphtheria have been examined by that Association, mostly from patients in the Isolation Hospital. The County Council undertakes the examination of sputum from suspected cases of Tuberculosis at their Sanatorium at Haven Street.

Diphtheria antitoxin is issued for use at the Isolation Hospital, and in necessitous cases outside it.

List of Adoptive Acts in force in this District :—

Public Health Acts Amendment Act 1890. Parts ii, iii, iv, and v.

Infectious Disease (Prevention) Act 1890.

Private Street Works Act 1892.

Public Health Acts Amendment Act 1907. (Parts ii and iii. Sec. 52 to 60 and 62, 63, 64, 65, 67 and 68 of Part iv. Parts v, vi, viii, and x).

Local Government Boards Provision Orders Confirmation (No. ii) Act 1896 relating to Sandown and Shanklin Joint Hospital Board.

There are no local Acts or special local Orders in this district affecting local Sanitary Administration.

6. SANITARY ADMINISTRATION—SUPPLIED BY THE SURVEYOR.

Drainage and Sewerage.

Generally speaking the drainage of the property in the district is of modern description connected with a well ventilated system of sewers which discharge by gravitation into precipitation tanks.

The effluent from the precipitation tanks is then carried by gravitation through pipes into a retaining tank, thence into the sea below low water mark.

Various sections of sewers have received attention during the year.

Closet Accommodation.

Sandown is a water closet district and only in a very few isolated cases is the drainage carried to a cesspool.

The question of providing more adequate flushing arrangements to some of the existing water closets is at present under consideration.

Scavenging of Streets.

This work has been carried out satisfactorily.

Ashpit Scavenging.

The collection of house refuse in this district has been carried out regularly and efficiently, all refuse being burnt in the Destructor.

The Council have purchased half acre of land at rear of the Gas Works as a site for the new Destructor which it is proposed to build immediately the Ministry of Health sanction the loan.

The house refuse is at present being tipped and buried on this land so as to raise the same approximately two feet as at present the land is very low lying and liable to flood.

The Destructor the Council propose to build is a Heenan Steel Cased one cell plant with a covering building large enough to house a second cell when the increase in the amount of refuse collected warrants the addition.

As the carting of the refuse has not to be carried over such a circuitous route a substantial saving is being made in the collection of the same.

Rats.

Number of rats caught during the year : 1,327.

Number of New Houses Erected during the Year.

(a) Total (including numbers given separately under) 15

(b) With state assistance under Housing Acts—

(I) By the Local Authority ... Nil.

(II.) By other bodies or persons 7.

(1) During the year the laying out of the Sandham Grounds has been completed which now includes 11 Hard Courts, Cumberland Turf Bowling Green, 2 Putting Courses, Extensive Grass Lawns and Groundsman's Lodge, Dressing Rooms and Pavilion and Shelter.

(2) Tar Spraying of the Roads has been carried out in a similar way as before and considerable savings in the Street Watering and Dust Collection continue to be made.

(3) The New Highway Depot at Fort Mews has now been completed and the Council have a plot of land in Heath Road, Lake, for the Lake Depot and Hose Station

(4) The work of laying out the new Cemetery at Barn-ground and the approach road thereto has been completed.

SUMMARY OF INSPECTOR'S WORK.

Inspections made	approx. ...	1200
Nu sances reported	...	253
Nuisances abated	... ..	251
Works in hand	... ..	2
Statutory Notices served	...	10
Rooms fumigated after sickness		48
Accumulations of manure	...	1
Accumulations of offensive matter		7
New Water Closets provided	...	2
Insufficient W.C. Accommodation		15
Slaughter Houses cleaned quarterly		3
Cowsheds cleaned half-yearly	...	14
Blocked drains	... ..	11
Insufficient Ashpit Accommodation		38
Dampness in Houses	...	nil.
Works at Bakehouses	...	1
Works at Piggeries	... ..	nil.
Works at Workshops	...	6
Special Tests for Sanitary Certifi-		
cates	... ..	1
Housing and Town Planning	...	2
Special Test on Drains	...	6
Miscellaneous	... ..	51
Defective Drains made good	...	15
New Drains	... ..	44

Slaughter Houses.—There were 4 in existence in 1920, all Registered. In January, 1925 and in December, 1925 there were 3.

7.

PUBLIC HEALTH STAFF.

The following are the Public Health Officers of the Council :

- (a) Medical Officer, a part time Officer, holding the Diploma of Public Health of the Royal Colleges of Physicians and Surgeons, London. Other public offices held by him are Medical Officer to the Board of Guardians, Public Vaccinator and Certifying

Factory Surgeon. A grant towards this officer's salary is made under section 24 (2) (c) of the Local Government Act, 1888.

- (b) Sanitary Inspector a part time Officer, uncertificated therefore no grant forthcoming towards his salary.

The amount of sickness during the year has been somewhat below the normal. During the previous three years Scarlet Fever had been rather prevalent; the number of cases during 1925 has returned more nearly to the average. This is the last occasion that the report will be presented by a part time Medical Officer as Sandown Urban District has been combined with other districts for public health purposes and a whole time Medical Officer has been appointed for the combined area. There is a decided need for increase of houses suitable for those of small means. There is a small amount of overcrowding in the poorer parts of the town.

WEATHER STATISTICS.

The following report and statistics on the weather experienced in Sandown during 1925 have been compiled by Mr. C. E. Gilchrist, the official meteorological recorder, on behalf of the Sandown Urban District Council :

The year 1925 was noticeable for its rainless, sunny June, cold March, and the wintry conditions during November and December.

SUNSHINE The registered sunshine totalled 1881·6 hours being 70·2 hours above the average. The sunniest month was June and the longest day's sunshine happened in the same month. There were 35 sunless days.

RAINFALL. The total amount for the year was 34·56 inches, which is above the average by 2·03 inches. 186 days had ·01 in. and more and 150 days had ·04 in. and more. The heaviest fall 1·99 inches, was measured in August.

BAROMETER. The barometric range was from 1040 (30·71), in January to 972 (28·70) in December, a range of 68 millibars or 2·01 inches.

TEMPERATURES. The highest maximum temperature was reached in June and the lowest minimum in March, and the extreme range was 57 degrees. The month of July had the highest mean temperature and December the lowest and the mean temperature for the year was 51·4.

ALEC BARBER, M.B., B.S., D.P.H.,
Medical Officer of Health.

March, 1926.

STATEMENT OF MONTHLY SUMMARY.

Date of Month. 1925	Highest Barometer.	Lowest cor. Barometer.	Highest Maximum.	Lowest Minimum.	Mean Temp.	Mean Range.	Days Rain .01 in.	Days Rain .04 in.	Total Rain-fall.	Sunless Days.	Total Sunshine Hours.
January	... 10 40	9 94	54	31	44.9	9.1	17	16	4.81	10	70.9
February	... 10 36	9 76	55	33	44.1	10.4	23	20	4.10	2	85.0
March	... 10 37	10 01	56	25	42.5	12.5	9	6	0.56	2	134.8
April	... 10 23	9 98	61	33	46.9	12.7	21	15	2.46	3	149.5
May	... 10 25	9 96	68	37	53.7	12.5	20	14	3.27	2	240.6
June	... 10 30	10 14	82	46	61.5	17.6	—	—	—	—	324.7
July	... 10 27	10 01	77	50	63.7	13.9	15	14	2.90	—	227.4
August	... 10 31	9 99	77	50	62.3	12.0	17	12	4.00	2	172.6
September	... 10 30	9 97	68	42	56.5	14.0	18	13	2.57	—	160.5
October	... 10 33	9 77	72	33	56.0	10.1	14	13	3.08	3	138.1
November	... 10 32	9 82	60	27	42.9	9.6	14	12	3.06	3	101.1
December	... 10 35	9 72	54	27	41.7	8.9	18	15	3.75	8	76.4
TOTALS	—	—	—	—	—	—	—	—	—	—	—
MEANS	—	—	—	—	616.7	—	186	150	34.56	35	1881.6
	—	—	—	—	51.4	—	—	—	—	—	—



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